

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotation no. CME/XEN(E)/ELC/T-38/17/102



An ISO 9001 : 2008 Port
ISPS CODE Compliant

QUOTATION FOR
“ LAYING UNDERGROUND CABLE FOR EXTENDING HEADLAND
SUBSTATION POWER SUPPLY TO PORT BUILDINGS IN HEADLAND
AREA”

Due at **3.00P.M** on **25.04.2017**

Website : www.mptgoa.com

MORMUGAO PORT TRUST
ENGINEERING MECHANICAL DEPARTMENT

Quotations are invited in a sealed cover from authorize firms duly super scribed as
QUOTATION FOR “LAYING UNDERGROUND CABLES FOR EXTENDING HEADLAND
SUBSTATION POWER SUPPLY TO PORT BUILDINGS IN HEADLAND AREA”.

Details about Quotation:

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/XEN(E)/ELC/T-38/17/102
Name of Work	LAYING UNDERGROUND CABLES FOR EXTENDING HEADLAND SUBSTATION POWER SUPPLY TO PORT BUILDINGS IN HEADLAND AREA
Document Cost	Rs.500/- in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the quotation, otherwise the offer <i>shall not be considered. (Quotation Document Fee is not refundable)</i>
EMD Cost	Rs.7900/- in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the quotation, otherwise the offer <i>shall not be considered.</i>
Security Deposit	10 % of the contract value. Two parts: (i) 5% on contract value – to be furnished within 30 days of placement of order/LOA. (ii) 5% retention money deducted from the running bills.
Completion Period	The work should be completed within 45 days from the date of receipt of the work order/LOA.
Liquidated Damages	For delay in supply/work Liquidated Damages, equivalent to 1% of the total contract value/per week or part thereof subject to maximum 10% are liable to be deducted from any moneys due or become due to the Contractor
Payment terms	100% payment shall be made within 15 days after satisfactory completion of work on producing invoice complete in all respect. The contractor shall furnish their bank account number PAN card, MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.
Bid Validity	60 Days from the date of opening of the quotation.
Date of submission of bids	25/04/2017 till 15:00 Hrs.
Date of Opening of bids	25/04/2017 at 15:30 Hrs
Address for communication and submission of bid:	Executive Engineer (E-HL), Engineering Mechanical Dept., Mormugao Port Trust, Electrical Section, 1 st Floor, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594241: Email : trevor.silveira@mptgoa.com
Website	www.mptgoa.com

CHIEF MECHANICAL ENGINEER

TECHNICAL SPECIFICATION

1.0. GENERAL

Mormugao Port Trust invite the quotation for the work of “**LAYING UNDERGROUND CABLES FOR EXTENDING HEADLAND SUBSTATION POWER SUPPLY TO PORT BUILDINGS IN HEADLAND AREA**”.

2.0 SCOPE OF WORK :

- 1.1 Laying underground L.T. Aluminum armoured cable in Headland area of size 3.5 Core 50 sq mm and 3.5 Core 25 sq mm in trench of depth 60cms, width 40cms. Including supply and laying of bricks. After laying, the cable trench should be back filled with soil and route markers to be provided after every 20metres. (The cable will be supplied by the Port at M.M.)
- 1.2 Laying underground L.T. Aluminum armoured cable in Headland area of size from 3.5 Core 50 sq mm and 3.5 Core 25 sq mm cable through GI pipe by cutting the road. The road to be made good after laying the cable. (Cable and G.I Pipe will be supplied by the Port at M.M)
- 1.3 Clamping the L.T. Aluminium armoured cable of size 3.5 Core 50 sq mm and 3.5 Core 25 sq mm. on the wall/pole with necessary G.I clamps.
- 1.4 Terminating the Aluminium armoured cable of size 3.5 Core 50 sq mm and 3.5 Core 25 sq mm. with necessary lugs and glands.
- 1.5 Supply, Installation, Connection & Commissioning of Junction box (CRCA sheet) at MPT canteen with following items:
 - a. 160A MCCB (T.P) Incomer – 1No.
 - b. 63A MCB 4 pole outgoing – 2Nos.
 - c. 100A MCCB 3 pole outgoing – 1No.(MCCB and MCB will be supplied by port)
- 1.6 Supply, Installation, Connection & Commissioning of Junction box (CRCA sheet) at AVC with following items:
 - a. 100A MCCB (T.P) Incomer – 1No.
 - b. 63A MCB 4 pole outgoing – 3Nos.(MCCB and MCB will be supplied by port)

3.0 TECHNICAL SPECIFICATIONS

3.1 Enclosures

- CRCA sheet/FRP enclosures with detachable gland plates and ensure smooth, scratch resistant surface coatings, suitable for wall mounting.
- Confirming to IEC 60647-2
- With bus bar, neutral link and earth bar. DB with MCCB incomer
- IP43 protection.
Make: ABB/LEGRANDS/STANDARD

3.2 INSTALLATION AND COMMISSIONING

- The Contractor shall commence and complete the work as per the BOQ and proper care should be taken of the charged electrical installation. The work is to be carried out as per the site conditions and relevant IS standards

- The Contractor complete the work to the satisfaction of the Chief Mechanical Engineer or his representative.
- The work should be carried out with utmost safety precaution with minimum possible disruption of power supply.

4.0 GENERAL TERMS AND CONDITIONS

4.1. Eligible Tenderer's

Bidders are advised to quote strictly as per the Price Bid.

The following should accompany the Quotation in sealed cover, viz.

- i) Tender document issued by the Port duly initialled on each page with rubber stamp of the Bidder.
- ii) Copy of a valid Electrical Contractors License
- iii) Certificate of Registration with PF Commissioner/ESI authorities and Service Tax.
- iv) Price Bid duly filled in.

4.2 Validity:

The validity period for the offer shall be 60 days from the date of opening of the quotation.

4.3 Price:

The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State / Central Govt. and same will be reimbursed on producing documentary proof.

4.4 Security deposit:

- i) Security deposit shall consist of two parts:
 - a) The DD of 5% of the contract value rounded off to nearest 100 rupees, shall be submitted within 10 days of issue of Letter of Acceptance
 - b) The balance 5 % shall be recovered as Retention Money from the running bills. Thereafter, the total of 10% (DD 5% and 5 % Retention money) shall be returned after completion of Guarantee period of one year.
- ii) The contractor shall furnish the Security Deposit in the form DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa within 10 days from the date of issue of Work Order. This Security Deposit shall be converted to Performance Guarantee during the guarantee period.

4.5 Completion Period:

The work should be completed within **45 days** from the date of receipt of the work order/LOA.

4.6 Guarantee Period:

The Contractor shall give the guarantee for a period of **12 months** from the date of taking over of the work. Any defect observed during the guarantee period, the same

shall be replaced by the Contractor, free of cost. However, The Security Deposit shall be converted to Performance Guarantee during the guarantee period.

4.7. Payment Terms:

- i. 100% payment shall be made within **15 days** after satisfactory completion of work on producing invoice complete in all respect.
- ii. The contractor shall furnish their bank account details for the payment through ECS by the Trust. A copy of the PAN card, Service Tax Registration no., EPF& ESI shall be furnished. MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.

4.8 EARNEST MONEY DEPOSIT (EMD)

- a. The Bidder shall furnish as part of its Quotation, an EMD of Rs.7,900/-.Quotation without EMD shall be treated invalid.
- b. To claim EMD exemption, the tenderers are required to produce an attested copy of the registration Certificate issued in the name of the firm who will submit the quotation document. The exemption from the payment of EMD will be allowed only if similar work of the quotation match with the enlistment statement shown in the Certificate issued by SSI/MSME/NSIC or any empowered Central/State Govt. Authority. No claims for exemption without the details stipulated above will be considered. The SSI/MSME/NSIC or any empowered Central/State Govt. Authority or any empowered Central/State Govt. Authority registration Certificate shall be submitted with the bid.
- c. In the event of Bidder withdrawing his tender before the expiry of **tender validity period of 60 days** from the date of opening of quotation, the quotation submitted by the Bidder shall be cancelled and EMD shall be forfeited.
- d. The Earnest Money Deposit of unsuccessful Bidders shall be returned on award of Contract to the successful Bidder. No interest shall be payable on the amount of E.M.D in any case. The Earnest Money Deposit of the successful Bidder shall be refunded only on receipt of Security Deposit as stipulated in the tender.
- e. MPT reserves the right to forfeit the Earnest Money Deposit in respect of successful Bidder, if he fails to furnish the necessary Security Deposit towards performance within 30 days and enter into a Contract within 45 days from the date of receipt of Letter of Acceptance (LOA).

4.9 Liquidated Damages:

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 1% of contract price per week or part thereof subject to a maximum of 10% and the Board shall have the power to deduct this amount from the payment of the amounts due to the contractor or from his deposit.

4.10 Other terms and conditions

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) The Bidders is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.

- iii) The technical specification Schedule 'A' and Schedule of prices and quantities Schedule 'A1' to be read in conjunction to ensure the actual supply and works involved.
- iv) Necessary Entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials.
- v) The Trust will not be responsible for any loss or damage of the men/materials/ tools/plants engaged by the firm during the work at site or transportation.
- vi) The Contractor shall take utmost care during the execution of the work, if any damage to Port property, the cost of the damage shall be deducted from the Contractor's bill.
- vii) The power supply shall be provided by the Port on free of cost for execution of the work, however, the Contractor shall take power supply from the nearest source by their own arrangement.
- viii) Address for communication and submission of bid: Executive Engineer (E-HL), 1st floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804. Phone: 0832-2594241 and Mobile: +919552550287.
- ix) Further amendments if any, visit our Website www.mptgoa.com

CHIEF MECHANICAL ENGINEER

SCHEDULE – ‘A1’

SCHEDULE OF PRICES AND QUANTITIES

Sr. No.	Description	Unit	Qty.	Unit Rate in (Rs.)		Amount in (Rs.)
				In fig.	In words	
1	Laying underground L.T. aluminium armoured cable of size 3.5C x 50sqmm, Excavation in Rocky soil, upto depth of 60cm and width of 40cm, including supply and laying of bricks and refilling back with soil. Where road crossing is there, cable to be laid through GI pipe and the road to be made good after the work is completed. (Cable and G.I. pipe will be supplied by Port at MM Division).					
	A. Streetlight pole to AVC.					
	a) Laying underground	Mtr.	75			
	b) Crossing the road by laying GI pipe.	Mtr.	05			
	c) Clamping on wall / pole	Mtr.	20			
	B. Street light pole to Civil Office.					
	a) Laying underground	Mtr.	70			
	b) Crossing the road by laying GI pipe.	Mtr.	10			
	c) Clamping on wall / pole	Mtr.	10			
	C. Street light pole to Community Hall.					
	a) Laying underground	Mtr.	110			
	b) Crossing the road by laying GI pipe.	Mtr.	05			
	c) Clamping on wall / pole	Mtr.	10			
	D. AVC to record section.					
	a) Laying underground	Mtr.	75			
	b) Crossing the road by laying GI pipe.	Mtr.	05			
	a) Clamping on wall / pole	Mtr.	10			
	E. Headland substation to MPT canteen					
	a) Laying underground	Mtr.	100			
	b) Clamping on wall / pole	Mtr.	20			

Sr. No.	Description	Unit	Qty.	Unit Rate in (Rs.)		Amount in (Rs.)
				In fig.	In words	
2	Laying underground L.T. aluminium armoured cable of size 3.5 x 25sqmm, Excavation upto depth of 60cm and width of 40cm. Including supply and laying of bricks and refilling back with soil. Community hall to borewell near community hall & AVC to borewell near garden at Sada. (Cable and G.I. pipe will be supplied by Port at MM Division).					
	a) Laying underground	Mtr.	115			
	b) Crossing the road by laying GI pipe.	Mtr.	05			
	c) Clamping on wall / pole	Mtr.	10			
3	Terminating L.T. Aluminium armoured cable with necessary lugs and glands.	Nos.	14			
4	Supply & Installation of Junction box as per technical specifications at MPT canteen to incorporate following items: d. 160A MCCB (T.P) Incomer – 1No. e. 63A MCB 4 pole outgoing – 2Nos. f. 100A MCCB 3 pole outgoing – 1No. (MCCB and MCB will be supplied by port)	No.	1			
5	Supply & Installation of Junction box as per technical specifications at AVC to incorporate following items: c. 100A MCCB (T.P) Incomer – 1No. d. 63A MCB 4 pole outgoing – 3Nos. (MCCB and MCB will be supplied by port)	No.	1			
Total						

(In Words
Rupees

only)

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

Note: The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State/Central Govt. and same will be reimbursed on producing documentary proof.

BANK DETAILS FOR ECS PAYMENT

1. Name of the Bank and Branch :
2. Account Number :
3. MICR Number :
4. Type of Account :
5. IFSC Number :
6. CST / VAT Number :
7. Copy of PAN Card :
8. TIN Number :
9. Service Tax Regn. No.:
10. EPF No. :
11. ESI Regn. No.

Firm's Sign and Seal

Place:

Date: